Index of Claims

| Application No. | Applicant(s)  |  |  |  |  |  |  |
|-----------------|---------------|--|--|--|--|--|--|
| 09/478,883      | CANNON ET AL. |  |  |  |  |  |  |
| Examiner        | Art Unit      |  |  |  |  |  |  |
| Sonny TRINH     | 2687          |  |  |  |  |  |  |

✓ Rejected= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected

I Interference

A Appeal
O Objected

|          | -                    |  |  |          |  |                |          |  |              |          | _             |
|----------|----------------------|--|--|----------|--|----------------|----------|--|--------------|----------|---------------|
| Cla      | aim                  | Date   |  |          |  |                |          |  |              |          |               |
| Final    | Original             | 4/14/05  |  |          |  |                |          |  |              |          |               |
| 1        | 1                    | =  |  | 1        | T  | T              |          |  | T            | T        | 1             |
| 2        | 2 3                  | =  | <del>                                     </del> | †        |  | Ì              | t        | t  | t            |          | 1             |
| 3        | 3                    | =  | İ  | T        | Т  | T              |          | m  | $\vdash$     | T        | 1             |
| 4        | 4                    | =  |  |          | Ī  | 1              |          |  |              | T        | 1             |
| 5        | 5                    | =  |  |          | <del>                                     </del> | $\vdash$       | T        | İ  |              |          | 1             |
| 6        | 6                    | =  |  |          | İ  | Т              |          |  |              | •        | 1             |
| 7        | 7                    | =  | П  |          |  | T              |          | Î  | Ī            |          | 1             |
| 8        | 8                    | =  | Π  |          |  | Π              |          |  |              |          | 1             |
| 9        | 9                    | =  |  |          |  | П              |          |  | П            | T        | 1             |
| 10       | 10                   | =  |  |          |  |                |          |  |              | Г        | 1             |
| 11       | 11                   | =  |  |          |  |                |          |  |              |          | ]             |
| 12       | 12                   | =  |  |          |  |                |          |  |              |          | 1             |
| 13       | 12<br>13<br>14<br>15 | =  |  |          |  | $\Box$         |          |  |              |          | ]             |
| 14<br>15 | 14                   | =  |  |          | _  |                |          |  |              | L        | ]             |
| 15       | 15                   | =  | <u></u>  |          |  |                |          |  |              |          | l             |
| 16       | 16                   | =  | L  | L        |  |                |          |  |              |          |               |
|          | 17<br>18             |  |  |          |  | L.             |          |  |              |          | 1             |
| 17       | 18                   | =  |  |          | L  | _              |          |  | L            |          | 1             |
| 18       | 19                   | =  | L  | L        | _  |                |          |  | 匚            |          | 1             |
| 19       | 20                   | =  |  |          | L  | L              |          |  |              | <u> </u> | 1             |
| 20       | 21                   | =  |  | L_       | <u> </u>   | L              |          | 乚  |              | L        | 1             |
| 21       | 22                   | =  |  | L.       |  |                |          |  | L            | <u> </u> | 1             |
| 22<br>23 | 23                   | =  |  |          |  | _              | <u> </u> |  | L            |          | 1             |
| 23       | 24                   | =  | <u> </u>   |          | _  | $oxed{}$       | _        |  | <u> </u>     |          | ļ             |
| 24       | 25                   | ╘  | _  | _        |  | _              |          | <u> </u>   | L            |          | Į             |
| 25       | 26                   | =  |  | _        | _  | _              | L        |  | _            | <u> </u> | I             |
| 26       | 27                   | =  |  | <u> </u> | _  | <u> </u>       |          |  |              | <u> </u> | 4             |
| 27       | 28                   | ᆖ  |  | ļ        | _  | <u> </u>       | _        | <u> </u>   | L_           | <u> </u> | 4             |
| 28       | 29                   | =  | <u> </u>   |          | L  | <u> </u>       | L        | <u> </u>   | <u> </u>     | <u> </u> | ł             |
| 29       | 30                   | =  | <u> </u>   | _        | _  | <u> </u>       | _        | Ь.   | _            | <u> </u> | ł             |
| 30       | 31                   | =  | <u> </u>   | _        |  | -              | <u> </u> | -  | <u> </u>     | -        | ł             |
| 31<br>32 | 32                   | <del>                                     </del> |  | ├—       | $\vdash$   | $\vdash$       | $\vdash$ | ├  | $\vdash$     | <u> </u> | ł             |
|          | 33                   | =  | _  | $\vdash$ | <b>—</b>   | <del> </del>   |          | $\vdash$   | $\vdash$     | <u> </u> | ł             |
| 33<br>34 | 34<br>35             | =  | $\vdash$   | $\vdash$ | $\vdash$   |                | ⊢        | $\vdash$   | $\vdash$     | $\vdash$ | $\frac{1}{2}$ |
| 35       | 36                   | -  | $\vdash$   | $\vdash$ | ⊢  | <del> </del>   | $\vdash$ | $\vdash$   | $\vdash$     | -        | 1             |
| 36       | 37                   | =  | $\vdash$   |          | $\vdash$   | -              | $\vdash$ | <del>                                     </del> | ├-           | -        | ł             |
| 37       | 38                   | =  | $\vdash$   | $\vdash$ | $\vdash$   | -              | $\vdash$ | -  | $\vdash$     | $\vdash$ | ł             |
| 38       | 39                   | =  |  | $\vdash$ | $\vdash$   | -              | ├-       | $\vdash$   | $\vdash$     | -        | l             |
| 39       | 40                   | F  |  | $\vdash$ | $\vdash$   | <del>  -</del> |          | $\vdash$   | $\vdash$     | -        | ١             |
| 40       | 41                   | =  | $\vdash$   | $\vdash$ | <del> </del>                                     | $\vdash$       | $\vdash$ | <del>                                     </del> | ⊢            | ┝        | 1             |
| 41       | 42                   | =  |  | $\vdash$ | ┝  | $\vdash$       | $\vdash$ | $\vdash$   | $\vdash$     | -        | 1             |
| 42       | 43                   | =  |  |          | Н  | ┰              | $\vdash$ | -  | $\vdash$     | -        | 1             |
| 43       | 44                   | =  |  |          | $\vdash$   |                |          | $\vdash$   | <del> </del> | $\vdash$ | 1             |
| 44       | 45                   | =  |  | -        | _  | -              | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$ | 1             |
| 45       | 46                   | =  |  |          | <u> </u>   |                | <u> </u> |  | $\vdash$     | $\vdash$ |               |
|          | 47                   |  |  |          | $\vdash$   | Н              |          |  |              | -        | ١             |
| 46       | 48                   | -  |  | $\vdash$ | $\vdash$   |                |          | Н  | Н            | $\vdash$ | ١             |
| 47       | 49                   | =  |  |          |  | Н              | -        |  |              | _        |               |
| 48       | 50                   | =  |  |          |  | Г              |          | Н  |              |          | ١             |

| Cli   | aim      | Date     |          |                                |            |  |                    |              |              |          |
|-------|----------|----------|----------|--------------------------------|------------|--|--------------------|--------------|--------------|----------|
| Final | Original | 4/14/05  |          |                                |            |  |                    |              |              |          |
| 49    | 51       | =        |          | П                              | T          | Т  | 1                  |              |              |          |
| 50    | 52       | =        |          |                                | T          | T  | 1                  |              |              |          |
| 51    | 53       | =        |          |                                |            |  |                    | İ            |              | Ī        |
| 52    | 54       | ╘        | _        |                                | T          |  | 1                  |              |              | T        |
| 53    | 55       | =        |          |                                | T          | t  |                    | T            | ╁            | $\vdash$ |
| 54    | 56       | =        | $\vdash$ | m                              | T          | ı  | İ                  | T            | Ħ            | T        |
| 55    | 57       | =        |          | İ                              |            |  | 1                  | †            | 1            |          |
| 56    | 58       | =        |          | <b>!</b>                       | ┰          | 1  | t                  | t            | İ            | T        |
| 57    | 59       | =        |          | i –                            | T          | <del>                                     </del> | t                  | 1            | 1            | 1        |
| 58    | 60       | =        |          | t                              | <u> </u>   | 1  | 1                  | $\vdash$     |              | 1        |
| 59    | 61       | =        |          | <b>-</b>                       | †          | T  | $\vdash$           | T            | T            | T        |
| 60    | 62       | =        |          |                                |            |  |                    | T-           |              | Т        |
| 61    | 63       | =        |          |                                | Π          | П  | Π                  | Г            | 1            |          |
| 62    | 64       | =        |          | Г                              | Π          | Π  | Т                  |              | 1-           |          |
| 63    | 65       | =        |          | $\Gamma^{-}$                   |            |  |                    |              |              |          |
| 64    | 66       | =        |          |                                |            | Γ  |                    |              |              |          |
| 65    | 67       | =        |          |                                | Γ          |  |                    |              |              |          |
| 66    | 68       | =        |          |                                | L          |  |                    |              |              | Γ        |
| 67    | 69       | =        |          |                                |            |  |                    |              | L            |          |
| 68    | 70       | =        |          |                                |            |  | L                  |              |              | Γ        |
| 69    | 71       | =        |          |                                |            |  |                    |              |              |          |
| 70    | 72       | =        |          |                                | Γ          | Π  |                    |              | П            | Г        |
| 71    | 73       | =        |          |                                |            |  |                    |              | Π            |          |
| 72    | 74       | =        |          |                                |            |  |                    |              |              |          |
| 73    | 75       | =        |          |                                |            |  |                    |              |              |          |
| 74    | 76       | =        |          |                                | L          |  |                    |              |              |          |
|       | 77       |          |          |                                | L          |  |                    |              |              |          |
| 75    | 78       | п        |          |                                | 匚          |  |                    |              |              |          |
| 76    | 79       | =        |          |                                |            | $\Box$   |                    |              |              | 匚        |
| 77    | 80       | -        |          |                                |            |  |                    | L            |              |          |
| 78    | 81       | =        |          | 匚                              |            |  |                    |              | 匚            | L        |
| 79    | 82       | =        |          | $oxedsymbol{oxedsymbol{oxed}}$ |            |  |                    |              |              | Ĺ        |
| 80    | 83       | =        |          |                                |            |  | $oxedsymbol{oxed}$ |              |              |          |
| 81    | 84       |          |          |                                |            |  |                    | $\Box$       |              |          |
| 82    | 85       | =        | _        | L                              | _          |  |                    |              | _            | L        |
| 83    | 86       | =        |          |                                |            |  |                    |              | 匚            |          |
| 84    | 87       | =        |          | L                              | <u> </u>   | L  | <u> </u>           | $oxed{oxed}$ | ┕            |          |
| 85    | 88       | =        |          | <u>L</u>                       | <u> </u>   | _  |                    |              | <u> </u>     | L        |
| 86    | 89       | =        |          | _                              | <u> </u>   | <u> </u>   | <u> </u>           | <u> </u>     | _            | _        |
| 87    | 90       | =        |          |                                |            |  | _                  | <u> </u>     |              | <u> </u> |
|       | 91       | Щ        |          | <u>_</u>                       | _          | <u> </u>   | <u> </u>           | ┞            | 匚            | L        |
|       | 92       | Ш        |          | <u> </u>                       | <u> </u> _ | <u> _</u>  | <u> </u>           | <u> </u>     | <u> </u>     | <u> </u> |
|       | 93       |          |          | <u> </u>                       | <u> </u>   | _  | _                  | <u> </u>     |              | _        |
|       | 94       | $\sqcup$ | Щ        | <u> </u>                       | <u> </u>   | <u> </u>   | Щ                  | $\vdash$     | $oxed{oxed}$ | <u> </u> |
|       | 95       | $\dashv$ |          |                                | <u> </u>   | <u> </u>   | <u> </u>           |              | lacksquare   | L        |
|       | 96       |          |          |                                | <b> </b> _ | <u> </u>   | ļ                  | <u> </u>     | <b> </b>     | $\vdash$ |
|       | 97       | $\Box$   | _        | $\vdash$                       | <u> </u>   | <u> </u>   | _                  | <u> </u>     | <u> </u>     | <u> </u> |
|       | 98       |          |          |                                | _          | _  | <u> </u>           | <u> </u>     |              | _        |
|       | 99       |          |          |                                |            | <u> </u>   | <u> </u>           | <u> </u>     | L-           | <u> </u> |
|       | 100      | 1        | 1        | 1                              | i          |  | ı                  |              |              | 1        |

|          |  | I         |            |  |  |  |          |          |           |          |
|----------|--|-----------|------------|--|--|--|----------|----------|-----------|----------|
| Ci       | aim                                    | Date Date |            |  |  |  |          |          |           |          |
| Final    | Original                               |           |            |  |  |  |          |          |           |          |
|          | 101                                    |           |            |  |  |  |          |          |           |          |
|          | 101<br>102<br>103<br>104<br>105<br>106 |           |            |  |  |  |          |          |           |          |
| _        | 103                                    |           | Ļ          | <u> </u>   | <u> </u>   | ┖  | ╙        |          | L_        | Ш        |
|          | 104                                    |           | <u> </u>   | L  | <u> </u>   | ┞.   |          | <u> </u> | L         |          |
|          | 105                                    | ⊢         | -          | ╙  | <u> </u>   | ┡  |          |          | <u> </u>  | Ш        |
|          | 106                                    | <u> </u>  |            | <u> </u>   | <u> </u>   | -  | <u> </u> | ├        | _         | H        |
|          | 107                                    | ⊢         | -          | ╁  | -  | ┢  |          | -        | ├         | $\vdash$ |
| -        | 109                                    |           |            | <del>                                     </del> |  | ╁─╴  |          | $\vdash$ | $\vdash$  | Н        |
|          | 110                                    |           |            |  | -  | $\vdash$   |          | $\vdash$ |           | Н        |
|          | 111                                    |           |            | Ħ  |  |  |          |          | $\vdash$  | П        |
|          | 111<br>112                             |           |            |  |  |  |          | L        |           | 口        |
|          | 113                                    |           |            |  |  |  |          |          |           |          |
|          | 114                                    | L         | lacksquare | L  | _  | <u> </u>   |          |          |           | $\Box$   |
|          | 115                                    | <u> </u>  |            |  | _  | <u> </u>   | <u> </u> | _        |           | $\sqcup$ |
|          | 116<br>117                             | L         | $\vdash$   | -  |  | -  | $\vdash$ | -        | -         | $\sqcup$ |
| $\vdash$ | 118                                    | $\vdash$  | $\vdash$   | $\vdash$   | $\vdash$   | ⊢  | -        | ⊢        | $\vdash$  | $\vdash$ |
|          | 110                                    |           | $\vdash$   | $\vdash$   | ⊢  | -  |          |          |           | Н        |
| $\vdash$ | 119<br>120<br>121                      | $\vdash$  |            |  | ┢  |  |          |          | ├─        | $\vdash$ |
|          | 121                                    |           | T          |  | <del>                                     </del> | <del>                                     </del> |          |          | H         | Н        |
|          | 122                                    |           | Г          |  |  |  |          |          | $\vdash$  | П        |
|          | 123                                    |           |            |  |  |  |          |          |           |          |
|          | 122<br>123<br>124<br>125<br>126        |           |            |  |  |  |          |          |           |          |
|          | 125                                    |           | _          | <u>.                                    </u>     | <u> </u>   | _  | _        |          |           |          |
|          | 126                                    | <u> </u>  | <u> </u>   | _  | _  | <u> </u>   | ┞        |          | -         | Ш        |
| -        | 127<br>128<br>129                      |           | -          | -  | ⊢  | $\vdash$   | ⊢        | ⊢        | ├—        | H        |
|          | 129                                    |           |            | $\vdash$   | -  | ┝  |          | $\vdash$ | ┢         | Н        |
|          | 130                                    |           |            |  | $\vdash$   | $\vdash$   |          |          | Н         | H        |
|          | 130<br>131<br>132                      |           |            |  | <u> </u>   | $\vdash$   | Г        |          |           | H        |
|          | 132                                    |           |            |  |  |  |          |          |           |          |
|          | 133<br>134<br>135                      |           |            |  |  |  |          |          |           |          |
|          | 134                                    |           | _          | <u> </u>   |  |  |          | L        |           |          |
|          | 135                                    |           | _          | _  | _  | <u> </u>   |          | _        | _         |          |
|          | 136<br>137                             |           |            | <u> </u>   |  | <u> </u>   |          |          | L         | Ш        |
|          | 137                                    |           | _          | <u> </u>   |  |  |          | -        | -         | -        |
|          | 138<br>139                             | _         | _          | -  | -  |  |          | -        | -         | $\dashv$ |
|          | 140                                    |           | _          | _  | -  |  |          |          |           | $\dashv$ |
|          | 141                                    |           |            |  |  |  | Т        |          | П         | $\sqcap$ |
|          | 142                                    |           |            |  |  |  |          |          |           |          |
| ]        | ·143                                   |           |            |  |  |  |          |          |           |          |
|          | 144                                    |           |            |  | Щ  | Ш  |          |          | Ш         | Ш        |
|          | 145                                    |           |            | <u> </u>   |  | Щ  | _        | Ш        | Щ         |          |
|          | 146                                    | _         |            | _  | _  | _  |          | Щ        | $\square$ |          |
|          | 147<br>148                             |           | -          | _  |  | $\vdash$   |          |          | -         | $\dashv$ |
|          | 148                                    | _         |            |  |  | $\vdash$   |          | $\vdash$ | Н         | $\dashv$ |
| -        | 150                                    | -         | -          |  |  | $\vdash$   |          | $\vdash$ | $\vdash$  | $\dashv$ |
|          | .50                                    |           |            |  |  |  |          | ш        | لــــا    |          |